## **Claims**

We claim:

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1. A method for providing sedative-hypnotic treatment to an individual in need of such treatment wherein said method comprises administering to the individual an effective amount of a compound, or an analog thereof, wherein said compound has a structure selected from the group consisting of:

$$\begin{array}{c|c}
R_{6} \\
O & N \\
R_{3} \\
R_{2} \\
N \\
R_{7}
\end{array}$$

$$\begin{array}{c|c}
R_{3} \\
R_{2} \\
N \\
R_{7}
\end{array}$$

$$\begin{array}{c|c}
I \\
X_{1} \\
X_{2} \\
R_{1}
\end{array}$$

where  $R_1$  is hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-14}$  alkyl or a (substituted or unsubstituted) aryl group;

 $R_2$  and  $R_3$  are, independently, hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-4}$  alkyl, and n is 0 to 5;

 $R_4$  is hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-14}$  alkyl or a (substituted or unsubstituted) aryl group;

 $R_6$  and  $R_7$  are, independently, hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1\text{-}14}$  alkyl; and

 $X_1$ ,  $X_2$  and  $X_3$  are, independently, O, S, or N; and

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where  $R_1$  is hydrogen, or (saturated or unsaturated, branched or unbranched)  $C_{1-14}$  alkyl or a (substituted or unsubstituted) aryl group;

 $R_2$  and  $R_3$  are, independently, hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-4}$  alkyl, and n is 0 to 5;

 $R_4$  and  $R_5$  are, independently, hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-14}$  alkyl or a (substituted or unsubstituted) aryl group;

 $R_6$  is hydrogen or (saturated or unsaturated, branched or unbranched)  $C_{1-14}$  alkyl;

10  $X_1$  and  $X_2$  are, independently, O, S, or N; and  $X_3$  is S or N.

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